

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	531	@ad<="20010705" and 'bird' adj1 'beak' and 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 07:11
S2	143	@ad<="20010705" and 'bird' adj1 'beak' with 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/23 16:21
S3	46	@ad<="20010705" and 'ONO' and 'bird' adj1 'beak' with 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:35
S4	1	"20030008458"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 08:03
S5	7	@ad<="20010705" and 'ONO' and 'bird' adj1 'beak' near 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 11:58
S6	1439	@ad<="20010705" and (257/314-315).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 08:12
S7	150	@ad<="20010705" and (257/326).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 08:12
S8	2827	@ad<="20010705" and (257/316-325).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 14:23
S9	1065	@ad<="20010705" and (438/257).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/12 08:19
S10	181	@ad<="20010705" and (438/201).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 08:28

## EAST Search History

S11	94	@ad<="20010705" and (438/212). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 08:29
S12	271	@ad<="20010705" and (438/593). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 08:29
S13	478	@ad<="20010705" and (438/258). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 08:29
S14	264	@ad<="20010705" and (438/266). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 09:48
S15	12	@ad<="20010705" and 'ONO' and 'bird beak' with 'MOS'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 15:05
S16	3	(@ad<="20010705" and (257/326). ccls.) and 'bird'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 08:56
S17	100	(@ad<="20010705" and (257/314-315).ccls.) and 'bird'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 09:01
S18	145	(@ad<="20010705" and (257/316-325).ccls.) and 'bird'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 13:16
S19	4	@ad<="20010705" and 'memory cell' and 'ONO' and 'bird' adj1 'beak' near 'floating gate' and 'transistor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:15
S20	100	(@ad<="20010705" and (438/257). ccls.) and 'bird'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 13:16
S21	527	@ad<="20010705" and (438/264). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 13:16

## EAST Search History

S22	77	(@ad<="20010705" and (438/264). ccls.) and 'bird'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 10:00
S23	3	@ad<="20010705" and 'ONO' near 'floating gate' and 'SOI'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/24 11:59
S24	24	@ad<="20010705" and 'NVRAM' and 'SOI'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 15:04
S25	50	@ad<="20010705" and 'ONO' and 'bird' adj1 'beak' with 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:04
S26	102	@ad<="20010705" and (257/314-315).ccls. and 'bird beak'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 13:16
S27	148	@ad<="20010705" and (257/316-325).ccls. and 'bird beak'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 14:23
S28	154	@ad<="20010705" and (257/326). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/12 07:51
S29	3	@ad<="20010705" and 'NVRAM' and 'bird beak'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 15:07
S30	1022	@ad<="20010705" and 'NVRAM' and 'peripheral'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 15:09
S31	2	("6294430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/12 08:18

## EAST Search History

S32	2	("6544845").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/12 08:18
S33	1096	@ad<="20010705" and (438/257). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/12 08:20
S34	495	@ad<="20010705" and (438/258). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/12 08:20
S35	273	@ad<="20010705" and (438/266). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/12 08:20
S36	421	@ad<="20010705" and (438/241). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/12 08:20
S37	1488	@ad<="20010705" and (257/314-315).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/12 08:21
S38	154	@ad<="20010705" and (257/326). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/12 08:21
S39	2	"20030008458"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/09 13:12
S40	4	((("6544845") or ("6406959")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/13 11:15
S41	51	@ad<="20010705" and 'ONO' and 'bird' adj1 'beak' with 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 08:36

## EAST Search History

S42	3	@ad<="20010705" and 'tunnel oxide' with 'bird' adj1 'beak' and 'device region'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 15:59
S43	89	@ad<="20010705" and 'memory cell' and 'bird' adj1 'beak' and 'device region'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:23
S44	0	@ad<="20010705" and 'memory cell' and 'tunnel oxide' with 'bird beak' and 'transistor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:23
S45	39	@ad<="20010705" and 'memory cell' and 'tunnel oxide' same 'bird' adj1 'beak' and 'transistor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:00
S46	2	@ad<="20010705" and 'control gate' and 'tunnel oxide' same 'bird' adj1 'beak' and 'FET'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:02
S47	0	@ad<="20010705" and 'tunnel oxide' same 'bird' adj1 'beak' and 'HV FET'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:02
S48	2	@ad<="20010705" and 'tunnel oxide' same 'bird' adj1 'beak' and 'HV'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:53
S49	1	"6015732".PN.	USPAT	OR	OFF	2004/06/01 15:06
S50	1	"6249036".PN.	USPAT	OR	OFF	2004/06/01 15:06
S51	71	@ad<="20010705" and 'bird' adj1 'beak' and 'memory cell' same 'periphery'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:07
S52	32	@ad<="20010705" and 'bird' adj1 'beak' with 'memory cell' and 'periphery'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:11
S53	2	@ad<="20010705" and 'tunnel' same 'bird' adj1 'beak' same 'memory cell' and 'periphery'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:13

## EAST Search History

S54	58	@ad<="20010705" and 'bird' adj1 'beak' same 'memory cell' and 'periphery'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:14
S55	1	"5336628".PN.	USPAT	OR	OFF	2004/06/01 15:41
S56	1	"5149665".PN.	USPAT	OR	OFF	2004/06/01 15:41
S57	1	"5120671".PN.	USPAT	OR	OFF	2004/06/01 15:42
S58	101	@ad<="20010705" and 'EEPROM' same 'bird' adj1 'beak'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:53
S59	80	@ad<="20010705" and 'flash memory' same 'bird' adj1 'beak'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:53
S60	51	@ad<="20010705" and 'ONO' and 'bird' adj1 'beak' with 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 09:03
S61	11	@ad<="20010705" and 'memory cell' and 'bird' adj1 'beak' and 'periphery transistor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 09:04
S62	17	@ad<="20010705" and 'memory cell' and 'bird' adj1 'beak' and 'HV'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 09:04
S63	16	@ad<="20010705" and 'memory cell' and 'bird' adj1 'beak' and 'LV'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 09:04
S64	106	@ad<="20010705" and (257/314-315).ccls. and 'bird beak'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 13:16
S65	159	(@ad<="20010705" and (257/316-325).ccls.) and 'bird'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 13:17
S66	107	(@ad<="20010705" and (438/257).ccls.) and 'bird'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 13:17

## EAST Search History

S67	555	@ad<="20010705" and (438/264). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 13:17
S68	2	("5841174").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/20 13:19
S69	2	"2001156273"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 13:20
S70	4	"2001007227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 13:20
S71	44	@ad<="20010705" and 'tunnel oxide' with 'bird' adj1 'beak'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 15:59
S72	58	@ad<="20020227" and 'ONO' and 'bird' adj1 'beak' with 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 07:16
S73	624	@ad<="20020227" and 'bird' adj1 'beak' and 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 07:11
S74	158	@ad<="20020227" and 'bird beak' and 'floating gate' and 'logic'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 07:11
S76	272	@ad<="20020227" and 'ONO' and 'bird beak' and 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 07:17
S77	103	@ad<="20020227" and 'ONO' and 'bird beak' same 'floating gate'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 08:13
S78	1	"5449634".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:24

## EAST Search History

S79	1	"5208175".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:24
S80	1	"5082794".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:25
S81	1	"4997781".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:25
S82	1	"20010028578".PN.	US-PGPUB	OR	ON	2005/11/08 07:27
S83	1	"20010022375".PN.	US-PGPUB	OR	ON	2005/11/08 07:28
S84	1	"20010012662".PN.	US-PGPUB	OR	ON	2005/11/08 07:28
S85	1	"6204126".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:28
S86	1	"6166409".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:30
S87	1	"5898960".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:31
S88	1	"5196367".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:31
S89	1	"6268624".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:33
S90	1	"5633184".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:33
S91	1	"5460992".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:33
S92	1	"5384272".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:33
S93	1	"6207506".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:34
S94	1	"6190973".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:35
S95	1	"6184088".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:35
S96	1	"5783457".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:37
S97	1	"5780902".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:37
S98	1	"6087211".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:39
S99	1	"6023085".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:39
S10 0	1	"6023085".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:41
S10 1	1	"5976934".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:41
S10 2	1	"5963808".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:42
S10 3	1	"5879990".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:42



## EAST Search History

S10 4	1	"5674762".PN.	USPAT; USOCR	OR	ON	2005/11/08 07:43
S10 5	145	@ad<="20020227" and 'ONO' and 'bird beak' and 'memory' and 'peripheral'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 08:39
S10 6	1579	@ad<="20010705" and (257/314-315).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 08:12
S10 7	163	@ad<="20010705" and (257/326). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 08:12
S10 8	103	@ad<="20020227" and "ONO" and "bird beak" same "floating gate"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 08:13